MD 222 IS ASSUMED TO RUN
IN AN EAST–WEST DIRECTION

PROPOSED VIDEO DETECTION CAMERAS

A,B,C

EXISTING SIGNS

9 — LEFT TURN YIELD ON GREEN — R10–12 (24" X 30")

11,13 — S1–1 (36" X 36") W16–7 (30" X 18")

10,12 — S1–1 (36" X 36") W16–7 (30" X 18")

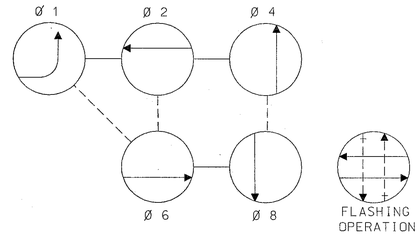
EXISTING SIGNALS

1 — R, Y, G — 12"

2–4 — R, Y, G — 12"

5–8 — R, Y, G — 8"

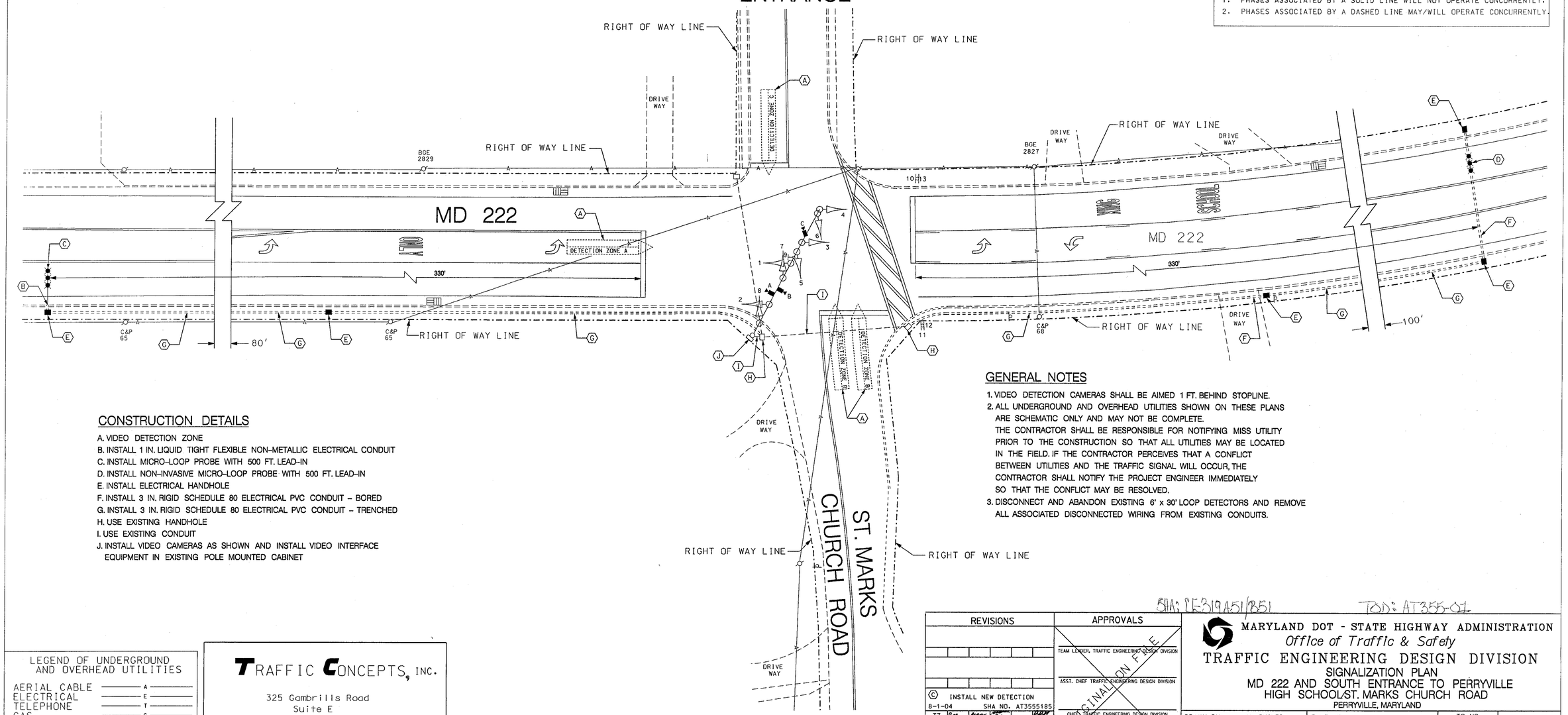
NEMA PHASING



PHASING NOTES:

1. PHASES ASSOCIATED BY A SOLID LINE WILL NOT OPERATE CONCURRENTLY.
2. PHASES ASSOCIATED BY A DASHED LINE MAY/WILL OPERATE CONCURRENTLY.

PERRYVILLE HIGH SCHOOL ENTRANCE



CONSTRUCTION DETAILS

A. VIDEO DETECTION ZONE
B. INSTALL 1 IN. LIQUID TIGHT FLEXIBLE NON–METALLIC ELECTRICAL CONDUIT
C. INSTALL MICRO–LOOP PROBE WITH 500 FT. LEAD–IN
D. INSTALL NON–INVASIVE MICRO–LOOP PROBE WITH 500 FT. LEAD–IN
E. INSTALL ELECTRICAL HANDHOLE
F. INSTALL 3 IN. RIGID SCHEDULE 80 ELECTRICAL PVC CONDUIT – BORED
G. INSTALL 3 IN. RIGID SCHEDULE 80 ELECTRICAL PVC CONDUIT – TRENCHED
H. USE EXISTING HANDHOLE
I. USE EXISTING CONDUIT
J. INSTALL VIDEO CAMERAS AS SHOWN AND INSTALL VIDEO INTERFACE EQUIPMENT IN EXISTING POLE MOUNTED CABINET

GENERAL NOTES

1. VIDEO DETECTION CAMERAS SHALL BE AIMED 1 FT. BEHIND STOPLINE.
2. ALL UNDERGROUND AND OVERHEAD UTILITIES SHOWN ON THESE PLANS ARE SCHEMATIC ONLY AND MAY NOT BE COMPLETE. THE CONTRACTOR SHALL BE RESPONSIBLE FOR NOTIFYING MISS UTILITY PRIOR TO THE CONSTRUCTION SO THAT ALL UTILITIES MAY BE LOCATED IN THE FIELD. IF THE CONTRACTOR PERCEIVES THAT A CONFLICT BETWEEN UTILITIES AND THE TRAFFIC SIGNAL WILL OCCUR, THE CONTRACTOR SHALL NOTIFY THE PROJECT ENGINEER IMMEDIATELY SO THAT THE CONFLICT MAY BE RESOLVED.
3. DISCONNECT AND ABANDON EXISTING 6' x 30' LOOP DETECTORS AND REMOVE ALL ASSOCIATED DISCONNECTED WIRING FROM EXISTING CONDUITS.

LEGEND OF UNDERGROUND AND OVERHEAD UTILITIES

AERIAL CABLE	A
ELECTRICAL	E
TELEPHONE	T
GAS	G
SEWER	S
WATER	W
CABLE TV	Tv

TRAFFIC CONCEPTS, INC.
325 Gambrills Road
Suite E
Gambrills, MD 21054
(410) 923–7101

REVISIONS

C	INSTALL NEW DETECTION	8-1-04	SHA NO. AT3555185
	TZ Bm		10-23-02
B	INSTALL EAST LEG DETECTOR DUE TO WIDENING		
	MLH TZ		

APPROVALS

TEAM LEADER, TRAFFIC ENGINEERING DESIGN DIVISION

ASST. CHIEF TRAFFIC ENGINEERING DESIGN DIVISION

ORIGINAL SIGNATURE ON FILE

CHIEF, TRAFFIC ENGINEERING DESIGN DIVISION

DIRECTOR, TRAFFIC & SAFETY

SHA: SE319A51/B51 TOD: AT355-01

MARYLAND DOT - STATE HIGHWAY ADMINISTRATION
Office of Traffic & Safety
TRAFFIC ENGINEERING DESIGN DIVISION
SIGNALIZATION PLAN
MD 222 AND SOUTH ENTRANCE TO PERRYVILLE HIGH SCHOOL/ST. MARKS CHURCH ROAD
PERRYVILLE, MARYLAND

DRAWN BY:	M. RUCKER	F.A.P. NO.		TS NO. 3347 C	SHEET NO. 1 OF 2
CHECKED BY:	S. RENZI	S.H.A. NO.			
SCALE:	1' = 20"	COUNTY:	CECIL	T.I.M.S. NO. 0486	
DATE:	7-9-93	LOG MILE:	07022200.96		